## The User Business or Background of the Project Effort

Small market that just sell some products between students and teachers

## Goals of the Project

We want to sell the students products

## The Client

University

## The Customers

Students

Doctors

University employees

User outside university

## Other Stakeholders

Sponsor

Testers

Business analysts

Marketing experts

Legal experts

IT support

Users and their roles :

username

Students

Doctors

University employees

User outside university

User role:

Students : sell or buy products

Doctors sell or buy products

University employees sell or buy products

User outside university : see the products

Priorities Assigned to Users

Key users:

-Students

-Doctors

Secondary users :

-University employees

-User outside university

-IT support

## Solution Constraints

**There some explanations for why we cannot provide the same quality that will be in all browsers expect MS Explorer ok it difficult to explain this for who don’t know the different between normal JS(JavaScript) and ES6 JS that used in node.js we will use something that I write it up but not clear it called Babel.js)** **transcompiler**( **it convert the jQuery(framework)and ES6 Syntax to normal JS and that is advance move right now**

## Implementation Environment of the Current System

There is so many kind of this idea is e-commercial web site is the way they show their products and sell it and deliver it to customer

## Partner or Collaborative Applications

We need just API’s that can offer the payments and send SMS massages

## Anticipated Workplace Environment

We will use website

## Schedule Constraints

|  |  |
| --- | --- |
| Stage | time |
| analysis | 1 week |
| desigen | 1 week |
| implemention | 2 weeks |
| Validation | 5 days |

4 weeks and 5 days

7b. The Context of the Work:

A close up of a map

Description automatically generated

Work Partitioning

|  |  |  |
| --- | --- | --- |
| Event name | Input and output | sammary |
| student | Sign in (in) | Student need to sign in |
| student | Buy(in) | He just like this product and buy it |
| student | Sell products(out) | Sell product to make money |
| student | The admin approval reject(out) | If the admin accept he can sell or the opposite |
| Doctors | Sign in (in) | Doctors need to sign in |
| Doctors | Buy(out) | He just like this product and buy it |
| Doctors | Sell products(out) | Sell product to make money |
| Doctors | The admin approval reject(out) | If the admin accept he can sell or the opposite |
| Users outside university | See products(in) | Just see product nothing else |
| Users outside university | Forces to sign in when buy(out) | When he want to buy he need to sign up first if he out side od university |
| University employs | Sign in (in) | Doctors need to sign in |
| university employs | Accept/rejects the products | If the admin see something wrong in product he will reject it or the opposite |

## Product Boundary:

A close up of a map

Description automatically generated

## Functional Requirements:

|  |  |
| --- | --- |
| ID | Requirements |
| Sign in | System Shell make the user sign in |
| buy | System Shell make the users buy the products |
| sell | System Shell make the users sell the products |
| Approval rejection | System Shell make the admian accept the products and rejects it |